

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5357143".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/26 10:38
S2	1	"5532521".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 15:40
S3	85057	("292").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 15:41
S4	1504206	(pneumatic hydraulic vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 15:41
S5	59272	("70").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 15:41
S6	1328	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 15:43
S7	695	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 15:42
S8	505	S6 and (vehicle car automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 15:43
S9	334	S8 and (pneumatic vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 15:45
S10	3	"3332713".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 16:23

S11	2	"3566703".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 16:22
S12	489	S3 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 16:33
S13	9	("4021066").URPN.	USPAT	OR	OFF	2005/02/15 16:41
S14	4	((("2888287") or ("1555174"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/15 16:41
S15	6	("1431040" "2223876" "3016968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/15 16:47
S16	1	("6820918").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/16 08:21
S17	6	("1431040" "2223876" "3016968").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 13:25
S18	30	("3016968").URPN.	USPAT	OR	OFF	2005/07/25 13:30
S19	1488	(292/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/25 13:30
S20	1489	(292/216).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/25 13:30
S21	1286	(292/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/25 13:30
S22	250	(292/dig.25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/25 13:47
S23	224	(S19 S20 S21) and (pneumatic (air adj3 pressure) vacuum hydraulic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/25 13:48

S24	12	("2509623" "2647789" "3113447").PN. OR ("3580623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:02
S25	807	(16/66,84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/25 16:19
S26	40	S25 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/25 16:19
S27	17	(US-20040232707-\$ or US-20020195828-\$ or US- 20040108734-\$).did. or (US-4170374-\$ or US-4815773-\$ or US- 6793260-\$ or US- 2888287-\$ or US- 3016968-\$ or US- 5799516-\$ or US- 3113447-\$ or US- 1555174-\$ or US- 5357143-\$ or US- 6106032-\$ or US- 3580623-\$ or US- 6050116-\$ or US- 5532521-\$ or US- 4866963-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/03/28 15:30
S28	10	S27 and pneumatic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 15:30
S29	43	"3016968"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 15:34
S30	29	"3113447"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 15:34
S31	12	("1431040" "2223876" "3016968").PN. OR ("4170374").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/28 15:37
S32	12	("1431040" "2223876" "3016968").PN. OR ("4170374").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/28 16:20

S33	1490	(292/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 16:20
S34	1552	(292/216).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 16:21
S35	1323	(292/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 16:21
S36	250	(292/dig.25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 16:21
S37	816	(16/66,84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 16:21
S38	923	(49/279-280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 16:22
S39	372	(S33 S34 S35 S36 S37 S38) and (pneumatic vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 16:23
S40	190	S39 and (car vehicle auto automobile automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/28 16:23
S41	44	"3016968"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/22 14:11
S42	9	"4170374"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/22 14:11
S43	4	((("3016968") or ("4170374"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/22 14:11
S44	4	((("3016968") or ("4170374"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 07:49

S45	375320	(spring bias\$3 resilient) and (sleeve cover\$3 tube) and ((rod screw bolt) and (thread\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 11:47
S46	137864	(spring bias\$3 resilient) same (sleeve cover\$3 tube) same ((rod screw bolt) same (thread\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 11:47
S47	10806	(spring bias\$3 resilient) with (sleeve cover\$3 tube) with ((rod screw bolt) with (thread\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 11:48
S48	86935	("292").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 11:48
S49	61207	("70").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 11:48
S50	211	S47 and (S48 S49)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 11:48
S51	223	(spring bias\$3 resilient) with (sleeve cover\$3 tube) with ((rod screw bolt) with (thread\$2)) same door	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 11:52
S52	1	("2801309").URPN.	USPAT	OR	OFF	2008/01/18 11:57
S53	1	("2785915").URPN.	USPAT	OR	OFF	2008/01/18 11:57
S54	311	(16/dig.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 12:02
S55	80541	door with (open\$3 eject\$3) and spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 12:08

S56	21488	door with (open\$3 eject\$3) with spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 12:08
S57	4744	S56 and (S48 S49)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 12:09
S58	448	door with (open\$3 eject\$3) with spring with sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 12:09
S59	141	S58 and (S48 S49)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 12:09
S60	12	("1431040" "2223876" "3016968").PN. OR ("4170374").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 12:17
S61	33	("2045186" "2943880" "3142166" "3504511" "3831408" "4170374" "4268076").PN. OR ("4434635").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 12:19
S62	39	("1019282" "1085347" "1238152" "1434371" "1736761" "1946384" "2294683" "2601775" "3142166" "3242708" "3751088" "3785187" "3877266" "3893723" "4395064" "4434635").PN. OR ("4776619").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 12:23
S63	9	"4170374"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/18 13:51

S64	2	(US-4170374-\$).did. or (US-3016968-\$). did.	USPAT; USOCR	OR	OFF	2011/02/16 16:32
S65	8	(US-5799516-\$ or US-6050116-\$ or US- 6106032-\$ or US- 3602019-\$ or US- 5357143-\$ or US- 2888287-\$ or US- 4434635-\$ or US- 4776619-\$).did.	USPAT	OR	OFF	2011/02/16 16:36
S67	294	(292/dig.61).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 11:44
S68	88820	("292").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 11:44
S71	192706	(vacuum and spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 11:44
S72	312	S68 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 11:45
S73	1022	(292/1).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 13:39
S74	1552	(292/201).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 15:38
S75	1514	(292/210).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 15:39
S76	1850	(292/216).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 15:39
S77	255	(292/dig.25).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 15:39

S78	221	(49/279).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 15:39
S79	765	(49/280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 15:39
S80	487	(16/66).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 15:39
S81	430	(16/84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/02/17 15:40

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	176	(292/201).CCLS.	US-PGPUB; UPAD	OR	OFF	2011/02/17 15:45
L2	0	(vacuum and door and latch and pneumatic and line and (vehicle car auto automobile) and valve and (bias biasing spring) and stop).clm.	US-PGPUB; UPAD	OR	OFF	2011/02/17 15:47

2/17/11 3:48:05 PM**H:\East\workspaces\10820578.wsp**